

# 09/628,200 Search History Printout

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S96	30	"369"/\$7.ccls. and ((hologra\$4 grating diffract\$3) same ((second opposite different multiple) near3 (surface side)) same ((pattern grating) with (circular curv\$3 non\$1linear\$2 ("not" non) near2 linear\$2))))	USPAT	OR	ON	2005/12/14 10:38
S95	24	"369"/\$7.ccls. and ((hologra\$4 grating diffract\$3) same ((second opposite different multiple) near3 (surface side)) same ((patteren grating) with (circular curved non\$1linear\$2 ("not" non) near2 linear\$2))))	USPAT	OR	ON	2005/12/14 10:38
S97	6	S96 not S95	USPAT	OR	ON	2005/12/14 10:41
S57	14	((non\$1linear\$3 (non adj linear\$3)) with (diffract\$3 grat\$3)) and "369"/\$7.ccls.	USPAT	OR	ON	2005/12/14 10:41
S99	34496	("720"/\$7 "369"/\$7).ccls.	USPAT	OR	ON	2005/12/14 10:42
S98	16	((non\$1linear\$3 (non adj linear\$3)) with (diffract\$3 grat\$3)) and "369"/\$7.ccls.	USPAT	OR	ON	2005/12/14 10:42
S92	55	S89 and ((hologra\$4 hoe) same ((second\$3 plural\$3 multiple two opposite different) near3 (diffract\$3 near3 (surface side))))	USPAT	OR	ON	2005/12/14 10:42
S10 2	23	S101 and ((hologra\$4 hoe) same (diffract\$3 with polar\$7))	USPAT	OR	ON	2005/12/14 10:43
S10 1	58	S99 and ((hologra\$4 hoe) same ((second\$3 plural\$3 multiple two opposite different) near3 (diffract\$3 near3 (surface side))))	USPAT	OR	ON	2005/12/14 10:43
S94	22	S92 and ((hologra\$4 hoe) same (diffract\$3 with polar\$7))	USPAT	OR	ON	2005/12/14 10:43
S10 3	5	(hologram and focus\$4 and track\$3 and grating and pattern and (non\$1linear circular\$2 curv\$3) and surface and (plural\$3 second multiple different)).clm.	US-PGPUB	OR	ON	2005/12/14 10:45
S10 4	5	((hologram hoe) and focus\$4 and track\$3 and grating and pattern and (non\$1linear circular\$2 curv\$3) and surface and (plural\$3 second multiple different)).clm.	US-PGPUB	OR	ON	2005/12/14 10:47
S10 7	5	((hologram hoe) and focus\$4 and track\$3 and grating and (non\$1linear circular\$2 curv\$3) and (surface side)).clm.	US-PGPUB	OR	ON	2005/12/14 10:48

S10 6	5	((hologram hoe) and focus\$4 and track\$3 and grating and pattern and (non\$1linear circular\$2 curv\$3) and (surface side)).clm.	US-PGPUB	OR	ON	2005/12/14 10:48
S10 5	5	((hologram hoe) and focus\$4 and track\$3 and grating and pattern and (non\$1linear circular\$2 curv\$3) and surface).clm.	US-PGPUB	OR	ON	2005/12/14 10:48
S10 9	40	((hologra\$4 hoe) and focus\$4 and track\$3 and grating and (non\$1linear circular\$2 curv\$3) and (surface side) and (plural\$3 second multiple different) and pattern).clm.	US-PGPUB	OR	ON	2005/12/14 10:49
S10 8	41	((hologra\$4 hoe) and focus\$4 and track\$3 and grating and (non\$1linear circular\$2 curv\$3) and (surface side)).clm.	US-PGPUB	OR	ON	2005/12/14 10:49
S11 1	33	((hologra\$4 hoe) and focus\$4 and track\$3 and grating and (non\$1linear circular\$2 curv\$3) and (surface side) and (plural\$3 second multiple different) and pattern and opposite and (pick\$up (pick adj up) head)).clm.	US-PGPUB	OR	ON	2005/12/14 10:50
S11 0	34	((hologra\$4 hoe) and focus\$4 and track\$3 and grating and (non\$1linear circular\$2 curv\$3) and (surface side) and (plural\$3 second multiple different) and pattern and opposite).clm.	US-PGPUB	OR	ON	2005/12/14 10:50
S11 3	19	("5015835").URPN.	USPAT	OR	ON	2005/12/14 11:06
S11 2	9	("4425636"   "4525625"   "4672187"   "4689481"   "4742218"   "4850673"   "4858215"   "4935911"   "4945527").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/14 11:06
S2	1595	(focus\$4 near (error signal)) and (track\$4 near (error signal)) and diffract\$4 and detect\$4	USPAT	OR	ON	2005/12/17 15:48
L2	20	"369"/\$7.ccls. and (((circular concentric\$4 curv\$3) near5 grating) with (better\$3 improv\$6 efficien\$3 more enhanc\$6))	USPAT	OR	ON	2005/12/17 15:54
L1	22	"369"/\$7.ccls. and (curv\$3 with grating with (better\$3 improv\$6 efficien\$3 more enhanc\$6))	USPAT	OR	ON	2005/12/17 15:54

L3	4	"369"/\$7.ccls. and (((circular concentric\$4 curv\$3) near5 grating) with (better\$3 improv\$6 efficien\$3 more enhanc\$6)) same (hoe holograph\$6 hologram))	USPAT	OR	ON	2005/12/17 15:58
L6	54	"369"/\$7.ccls. and (((two double dual) near4 (side\$1 surface)) with (pattern grating)) same (hoe holograph\$6 hologram))	USPAT	OR	ON	2005/12/17 16:06
L5	87	"369"/\$7.ccls. and (((two double both dual) near4 (side\$1 surface)) with (pattern grating)) same (hoe holograph\$6 hologram))	USPAT	OR	ON	2005/12/17 16:06
L4	13	"369"/\$7.ccls. and (((two double both dual) near4 (side\$1 surface)) with (pattern grating)) same (tes tracking) same (focus\$4 fes) same (hoe holograph\$6 hologram))	USPAT	OR	ON	2005/12/17 16:06
L7	35	"369"/\$7.ccls. and (((two double dual) near4 (surface)) with (pattern grating)) same (hoe holograph\$6 hologram))	USPAT	OR	ON	2005/12/17 16:07
L9	8	("4491940"   "4945529"   "4983017"   "5029154"   "5065380"   "5113386"   "5442480"   "5502707").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/17 16:20
L8	38	"369"/\$7.ccls. and (((two double dual) near4 (sided surface)) with (pattern grating)) same (hoe holograph\$6 hologram))	USPAT	OR	ON	2005/12/17 16:25
L10	28	"369"/\$7.ccls. and (((second near3 (grating pattern)) with ((second opposite adjacent) near4 surface)) same (hoe holograph\$6 hologram))	USPAT	OR	ON	2005/12/17 16:34
L11	356	"369"/\$7.ccls. and ((diffract\$3 near3 grating) with (hoe hologra\$8))	USPAT	OR	ON	2005/12/17 16:47
L12	9	"369"/\$7.ccls. and ((diffract\$3 near3 grating) with (hoe hologra\$8) with (equal\$2 equivalen\$2))	USPAT	OR	ON	2005/12/17 16:49
L13	8	"369"/\$7.ccls. and ((diffract\$3 near3 grating) with (hoe hologra\$8) with (prefer\$3 better\$3 improv\$5 enhanc\$5))	USPAT	OR	ON	2005/12/17 17:44
L15	186	"369"/\$7.ccls. and ((package hous\$3) near5 protect\$3)	USPAT	OR	ON	2005/12/17 17:46
L14	20	"369"/\$7.ccls. and (package near5 protect\$3)	USPAT	OR	ON	2005/12/17 17:46